

DECLARATION FOR PATENT APPLICATION

As a below.. named inventor, I hereby declare that:
My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Expression of Somatotropin in Plant Seeds

the specification of which (check one)

is attached hereto was filed on December 15, 1998 as Application Serial No. 09/210,843
and was amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, S1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, S119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<input type="checkbox"/> Additional applications identified on attached sheet.				

I hereby claim the benefit under Title 35, United States Code, S120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code S112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, S1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

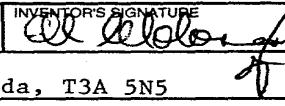
<u>08/846,021</u>	<u>April 25, 1997</u>	<u>Pending</u>
Application Serial No.	Filing Date	Status - Patented, pending, abandoned
<u>08/366,783</u>	<u>December 30, 1994</u>	<u>Patented</u>
Application Serial No.	Filing Date	Status - Patented, pending, abandoned
<u>08/142,418</u>	<u>November 16, 1993</u>	<u>Abandoned</u>
Application Serial No.	Filing Date	Status - Patented, pending, abandoned
<u>07/659,835</u>	<u>February 22, 1991</u>	<u>Abandoned</u>
Application Serial No.	Filing Date	Status - Patented, pending, abandoned
<input type="checkbox"/> Additional applications identified on attached sheet.		

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith:

Daniel R. Bereskin	22,257	Timothy J. Sinnott	31,083	Robin L.A. Coster	38,016
Richard J. Parr	22,836	H. Samuel Frost	31,696	Michael E. Charles	38,036
David W.R. Langton	27,747	Philip Mendes da Costa	33,106	Micheline Gravelle	40,261
H. Roger Hart	26,426	Robert B. Storey	33,108	Robert H.C. MacFarlane	40,366
C. Lloyd Sarginson	29,245	Andrew McIntosh	40,453	John R. Rudolph	38,003
				All of Bereskin & Parr	22,533

Address all telephone calls to Micheline Gravelle Reg. No. 40,261 at Telephone No. (416)364-7311. Address all correspondence to Bereskin & Parr, Box 401, 40 King Street West, Toronto, Ontario, Canada M5H 3Y2

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Maurice M. Moloney	INVENTOR'S SIGNATURE 	DATE 23rd Feb '99
RESIDENCE 34 edgebrook Cove N.W., Calgary, Alberta, Canada, T3A 5N5		CITIZENSHIP Ireland
POST OFFICE ADDRESS Same As Above		

FULL NAME OF SOLE OR FIRST INVENTOR Hamid R. Habibi	INVENTOR'S SIGNATURE 	DATE Feb - 24 - 99
RESIDENCE 91 Edendale Crescent NW, Calgary, Alberta, Canada, T3A 3W9		CITIZENSHIP Canada
POST OFFICE ADDRESS Same As Above		

See attached sheet for similar information and signature for additional joint inventors.

UNITED STATES

ASSIGNMENT

WHEREAS WE, Maurice M. Moloney and Hamid R. Habibi, whose full post office addresses are 1302 20th Avenue N.W., Calgary, Alberta, Canada, T2M 1G3 and 91 Edendale Crescent NW, Calgary, Alberta, Canada, T3A 3W9 respectively, have invented certain new and useful improvements in an invention entitled **EXPRESSION OF SOMATOTROPIN IN PLANT SEEDS** for which an application for United States Letters Patent was filed on December 15, 1998 as serial No. 09/210,843.

AND WHEREAS the SemBioSys Genetics Inc. a corporation of the Province of Alberta having a place of business at 2500 University Drive, N.W., Calgary, Alberta, T2N 1N4, Canada has acquired from us the whole right, title and interest for the United States of America and all other countries in and to the said invention and in and to any Letters Patent that may be obtained therefor, and in and to said application,

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, Maurice M. Moloney and Hamid R. Habibi, by these presents confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer unto the said SemBioSys Genetics Inc., the full and exclusive right to the said invention in the United States of America and all other countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor, and the entire right, title and interest in and to said application, and in and to any divisions, continuations, continuations-in-part and extensions of said application, together with the right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on said application for United States Letters Patent.

RECORDED IN THE OFFICE OF THE
REGISTRY OF TRADEMARKS, PATENTS,
AND DESIGN PATENTS
AT TORONTO, ONTARIO, CANADA
ON THE 15TH DAY OF DECEMBER, 1998
FOR THE EXCLUSIVE USE OF THE
SEM BIOSYS GENETICS INC.

We agree that we will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for additions and modifications thereto in any and all countries, and to vest title thereto in said assignee, his successors, assigns and legal representatives or nominees.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the said SemBioSys Genetics Inc., the assignee of the entire right, title and interest in and to the same, for his sole use and benefit, and for the use and benefit of his successors and assigns, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made.

The undersigned hereby grant the firm of Bereskin & Parr (Box 401, 40 King Street West, Toronto, Ontario, Canada M5H 3Y2) the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

SIGNED this 26 day of April 2000, at Calgary AB

Kris Russell
Witness

Al Abbott
MAURICE M. MOLONEY

SIGNED this _____ day of _____ 2000, at _____

Witness

HAMID R. HABIBI